

Product datasheet for **MC205711**

Gsta4 (NM_010357) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gsta4 (NM_010357) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gsta4
Synonyms: GST5.7; mGsta4
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC012639
 CCACGCGTCCGCTTCTTTCCAGTGCCTGGAGACAACAATCCCACAAGAATAAGGAAGCTCTGAACCAAGG
 GTCATGGCAGCCAAACCTAAGCTCTACTACTTTAATGGCAGGGGACGGATGGAGTCGATCCGCTGGCTGC
 TGGCTGCGGCTGGAGTGGAGTTTGAGGAAGAATTTCTTGAGACAAGGGAACAGTATGAGAAGATGCAAAA
 GGATGGACACCTGCTTTTCGGCCAAGTACCCTTGGTTGAAATCGATGGGATGATGCTGACACAGACCAGG
 GCCATCCTCAGCTACCTCGTGCCAAGTACAACCTGTATGGGAAGGACCTGAAGGAGAGAGTCAGGATTG
 ACATGTATGCAGATGGCACCCAGGACCTGATGATGATGATTGCCGTGGCTCCATTTAAAACCCCAAGGA
 AAAAGAGGAGAGCTATGATTTGATACTGTCAAGAGCTAAAACCCGTTACTTCCCAGTGTTTGAAAAGATT
 TTTAAAAGACCACGGAGAGGCTTTTCTCGTTGGCAACCAGCTCAGTTGGGCAGACATCCAGCTCCTAGAAG
 CCATTTTGATGGTGAAGAAGTCACTGCCCCTGTACTGTCCGACTTCCCTCTGCTGCAGGCATTTAAGAC
 AAGAATCAGCAACATTCCTACAATTAAGAAGTTCCTGCAACCCGGAAGTCAGAGGAAGCCTCCTCCAGAT
 GGCCCTATGTTGAGGTGGTCAGGACTGTCTGAAGTTCTAGTGCAGCGTGCTTTAAGGTGGCACCCGCA
 AGGTTCCAATTGCAAGTGTACCACAGGCCAGCTGCAGAGCATTCCAGAAGCAAGGTATATAGATCCCAGG
 AGTCAAGCTCTTCAAACAACAAAACCACTCTGCCACAATGACAAATGCCAATTAATAACAGTGGAAAAAC
 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_010357

Insert Size: 669 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC012639</u> , <u>AAH12639</u>
RefSeq Size:	937 bp
RefSeq ORF:	669 bp
Locus ID:	14860
UniProt ID:	<u>P24472</u>
Cytogenetics:	9 E1
Gene Summary:	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.[UniProtKB/Swiss-Prot Function]